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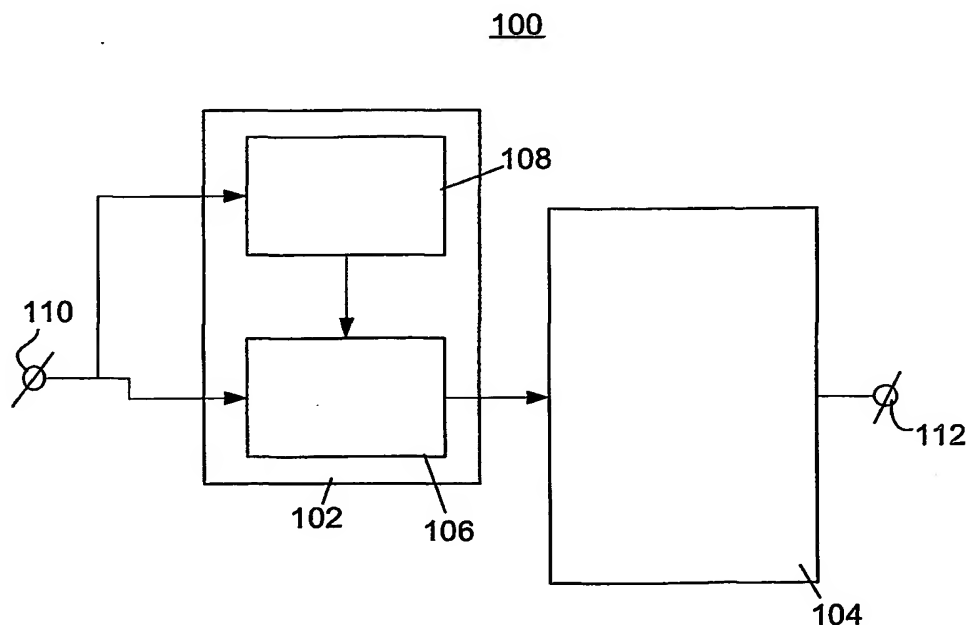
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(54) Title: **SPATIAL IMAGE CONVERSION**



(57) Abstract: The invention relates to an image conversion unit (100) for converting an input image with a first resolution into an output image with a second resolution being higher than the first resolution. the image conversion unit (100) comprises: a coefficient-determining means (108) for determining a first filter coefficient on basis of pixel values of the input image; and an adaptive filtering means (106) for computing a second pixel value of an intermediate image on basis of a first one of the pixel values of the input image and the first filter coefficient; and a low-pass filter the intermediate image resulting in the output image.



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